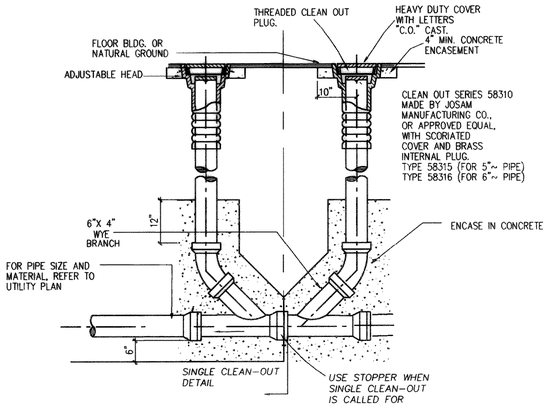
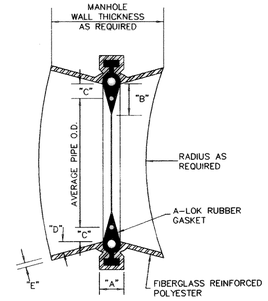


SANITARY SEWER DOUBLE CLEAN-OUT

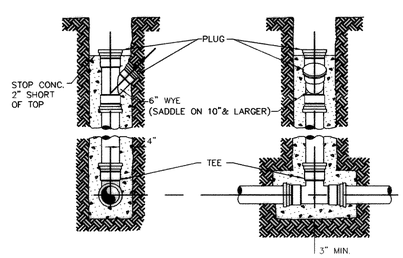
SINGLE / DOUBLE

DIMENSION FOR MANHOLE PIPE CONNECTOR A.S.T.M. D-923

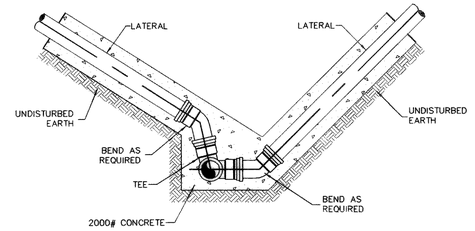
PIPE SIZE	A	B	C	D	E
4"-6"	1 1/2"	7/8"	3/8"	10°	0.10±
8"-24"	2 1/8"	1 3/8"	5/8"	10°	0.10±
24"-60"	2 3/8"	1 3/4"	3/4"	10°	0.25±



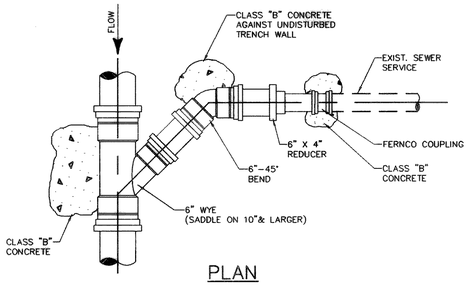
MANHOLE PIPE CONNECTOR
(FOR ALL CAST-IN-PLACE MANHOLES)



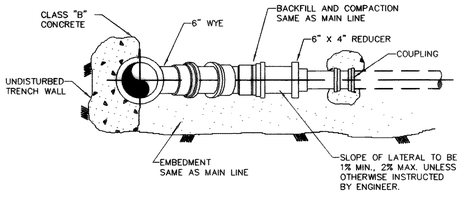
DEEP CUT CONNECTION USING P.V.C. PIPE



LATERAL CONNECTION FOR DITCHES WITH SLOPING SIDES USING PVC PIPE



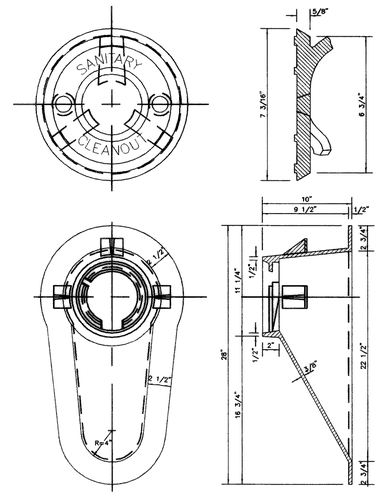
PLAN



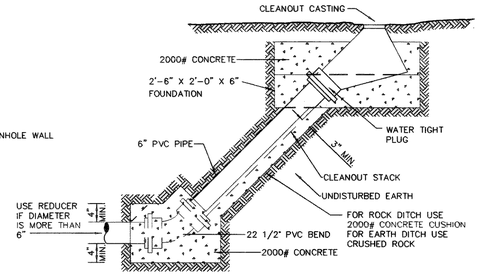
SECTION

DETAIL SANITARY SEWER SERVICE

3/4"=1'-0"

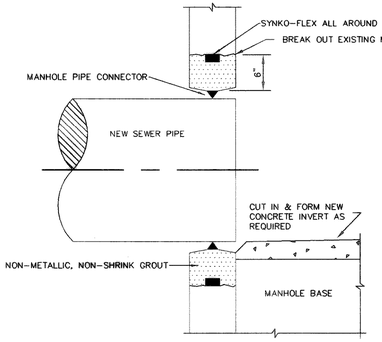


CLEANOUT FRAME AND COVER DETAIL

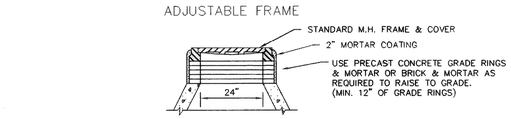


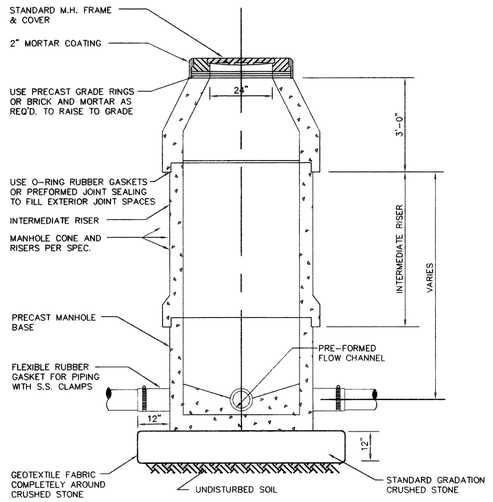
DETAIL SANITARY SEWER CLEANOUT

NOTE: FLOWLINE TO MATCH TOP OF PIPE ON MAIN LINE FOR PIPES 18" AND SMALLER AND MATCH 7 OF MAIN LINE PIPE FOR PIPES LARGER THAN 18"



PIPE CONNECTION TO EXISTING MANHOLE AND JUNCTION BOX

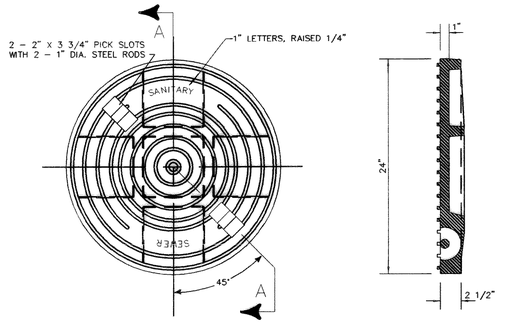




STANDARD PRECAST MANHOLE

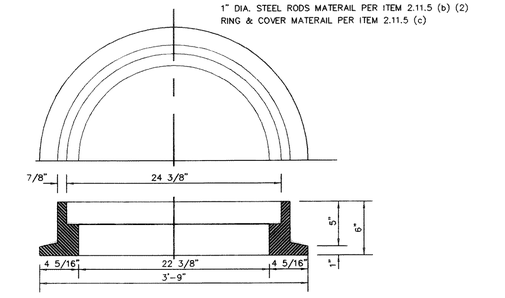
NOTE:

FOR TYPE "S" MANHOLES USE PRESSURE TYPE MANHOLE FRAME AND COVER. DO NOT USE GRADE RINGS. SET ANCHOR BOLTS DIRECTLY IN MANHOLE CONE.



PLAN OF COVER

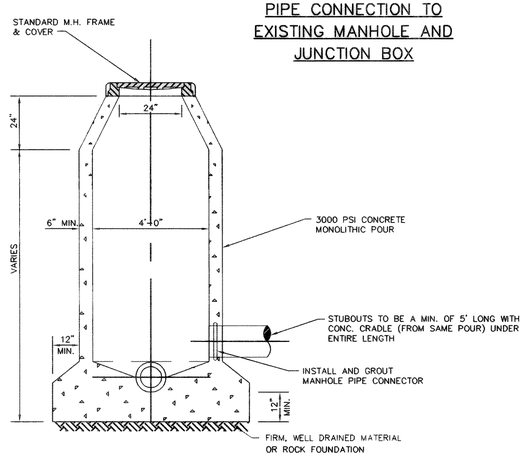
A-A



MANHOLE FRAME & COVER DETAIL

NOTE:

THE BASS AND HAYES MANHOLE FRAME AND COVER, NO. 380-24P IS ACCEPTABLE.



STANDARD CAST-IN-PLACE MANHOLE

NOTE:

FOR TYPE "S" MANHOLES USE PRESSURE TYPE MANHOLE FRAME AND COVER. DO NOT USE GRADE RINGS. SET ANCHOR BOLTS DIRECTLY IN MANHOLE CONE.

These Drawings have been modified to conform to the Construction Records.
Glenn Engineering Corporation
By _____ Date: 2-23-04

SANITARY SEWER DETAILS

N.T.S.

DATE MAY 2, 2001
DRAWN BY R.HOWMAN
CHECKED RAH
DGMM NO
REVISED

ROCKWALL ELEMENTARY #8
ROCKWALL INDEPENDENT SCHOOL DISTRICT
ROCKWALL, TEXAS

FINAL PLANS FOR BIDDING AND CONSTRUCTION

SHW Group Inc.
Architects • Engineers

SHEET NUMBER C 2.18
OF ___
SET NUMBER